



LAHIVE
&
COCKFIELD
LLP

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahcoc.com

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
JEANNE M. DIGIORGIO
DEBRA J. MILASINCIC, Ph.D.
NICHOLAS P. TRIANO, III
WILLIAM D. DeVAUL

CHI SUK KIM
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
ADAM M. GOODMAN*

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.
PETER C. LAURO*
DeANN FORAN SMITH**

* Admitted in NY only
** Admitted in MI only
*** Passed the Patent Bar Examination

PATENT AGENTS
MEGAN E. WILLIAMS, Ph.D.
PETER S. STECHER

TECHNICAL SPECIALISTS
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.***
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
EUIHOON LEE
ERICK B. BERGLUND, Ph.D.
LISA M. DIROCCO
JENNIFER K. ROSENFELD
JUDITH STONE-HULSLANDER, Ph.D.
ALLAN TAMESHTIT, Ph.D.
CATHERINE E. McPHERSON
RICHA NAND
GARY W. FLOURDE II

RECEIVED

DEC 04 2000

November 22, 2000

Assistant Commissioner for Patents
Washington, DC 20231

TECH CENTER 1600/2900

Re: U.S. Patent Application Serial No. 09/357,273
*Irelp, A NOVEL MAMMALIAN PROTEIN AND GENE
ENCODING SAME*
Applicant(s): Randal J. Kaufman, et al.
Filed: July 20, 1999
Our Reference: UMV-1584

RECEIVED

DEC 08 2000

TECH CENTER 1600/2900

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Transmittal Letter for Diskette of Sequence Listing;
2. Diskette and Paper Copy of Sequence Listing;
3. Request for Two-Month Extension of Time;
4. Preliminary Amendment;
5. Check in the amount of \$195.00 to cover extension fee; and
6. Return Postcard

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

November 22, 2000

Date

DeAnn F. Smith, Reg. No. 36,683

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

DeAnn F. Smith
Reg. No. 36,683